Amendments to the Description

Page 10, first paragraph, amend as follows:

Another important advantage of the present invention is that the silicate coatings of the present invention can be formed from a coating composition that comprises environmentally acceptable constituents. This is in contrast to the chromium-based coatings which ~~be~~ have been considered for years the "coating" standard of the turbine engine industry. Such chromium-based coatings are formed from coating compositions which contain hexavalent chromium, a material which is considered to be environmentally unacceptable. The coatings of the present invention are capable of being formed from coating compositions which do not contain hexavalent chromium.

Page 14, paragraph beginning on line 7, amend as follows:

The source of the sodium silicate was a thick liquid (viscosity of 20°C - 4.0 poises) which is sold by The PQ Corporation under the trademark "O" and which comprises 9.15% Na_2O, 29.5% SiO_2, and 61.35% water. Additional water was added to the liquid sodium silicate to adjust the water content of the composition ~~fo~~ to 45.4% and the resulting mixture was stirred for about 5 minutes to mix completely the sodium silicate. Next, the aluminum powder was added to the mixture and stirred therein for about 10 minutes to form 19 ml of an aqueous silicate solution having dispersed uniformly therein the aluminum powder. The resulting coating composition was applied to 1010 steel panels (3" x 5" x 0.03") by spray application with conventional air-spray equipment until a uniform wet coating of the desired thickness was obtained.